

## Bachelor of Science: Mathematics Education – Grades 5-12

This advising guide includes the required licensure coursework. Please check with your content advisor for required content courses.

Course	Title	Credits	Sem.
<b>LEP/MNTC Courses Required for Admission to Teacher Preparation Program</b>			
COMM XXX	Any Goal 1 COMM with COMM prefix <i>(Minimum grade of C or better required for admission to TPP)</i>	3	B
ENG 151 or ENG 251	Academic Writing Writing in Professions <i>(Minimum grade of C or better required for admission to TPP)</i>	4	B
MATH XXX	Any Goal 4 MATH with MATH prefix <i>(Minimum grade of C or better required for admission to TPP)</i>	3-5	B
<b>Standards of Effective Practice</b>			
ED 101	Introduction to Education & Lab	3	B
ED 102	Educational Technology	2	B, Su
ED 251	Child and Adolescent Growth and Development	3	B, Su
SPED 290	Introduction to Special Needs & Lab	3	B
ED 312	Human Relations for Teachers and Diversity in Education	3	B, Su
TESL 431	Foundations of Teaching Multilingual Learners	3	B
ED 301	Inclusive Learning Environments <i>*Must be taken before ED 304</i>	3	F
ED 304	Pre-Student Teaching Experience for Secondary Educators <i>*Pre-Requisite: ED 301</i>	3	S
<b>Discipline Methods and Required Content Courses</b>			
ED 430	Reading in the Content Areas	2	S
ED 406	Secondary Methods: Mathematics	3	so
<b>Student Teaching</b>			
ED 469	Student Teaching: Grade 5-12	12	B
ED 473	Teacher Licensure	0	B
<b>Degree &amp; Licensure Requirements</b>			
	LEP/MNTC Goal Area requirements	45	
	Secondary Education requirements	40	
	Total credits required for a bachelor's degree	120	

**Courses in the shaded area can be taken prior to admission to the Teacher Preparation Program**

**Courses not in the shaded areas require admission to the Teacher Preparation Program**

F = Fall S = Spring B = Both F & S Su = Summer fo = fall odd so = spring odd fe = fall even se = spring even  
For example – fo = Fall 2026; se = Spring 2027; fe = Fall 2026; so = Spring 2027

**Special Notes:**

- Students should take MATH 150 (or MATH 135 if needed) in their first semester.
- The student must fulfill the professional education requirements for licensure.
- A student should have a B (3.0) average in all required mathematics courses before being recommended for admission to the Teacher Preparation Program.
- A student should maintain a B (3.0) average in all required mathematics courses including a minimum of 22 credits completed before being recommended for student teaching.
- All courses counting toward the major must be completed with a grade of "C-" or better.

**You are responsible for keeping informed of any changes in requirements which may affect your academic career.**